FORM PTO-1619A Expires 06/30/99 OMB 0651-0027 U.S. Department of Commerce Patent and Trademark Office PATENT

## **RECORDATION FORM COVER SHEET** PATENTS ONLY TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies) Submission Type Conveyance Type X **Assignment Security Agreement** New Resubmission (Non-Recordation) License Change of Name Document ID# Correction of PTO Error Other Merger Reel # Frame # U.S. Government (For Use ONLY by U.S. Government Agencies) **Corrective Document** Reel # Frame # Departmental File Secret File Conveying Party(ies) Mark if additional names of conveying parties attached d Execution Date Month Day Year Name (line 1) TAYLOR, Douglas Hamilton 08/17/2001 Name (line 2) Execution Date Month Day Year Second Party Name (line 1) LYNCH, Bradley Robert 08/17/2001 Name (line 2) **Receiving Party** Mark if additional names of receiving parties attached If document to be recorded Name (line 1) COGENCY SEMICONDUCTOR INC. is an assignment and the receiving party is not domiciled in the United Name (line 2) States, an appointment of a domestic Address (line 1) 362 Terry Fox Drive representative is attached. (Designation must be a separate document from Address (line 2) Assignment.) K2K 2P5 Address (line 3) Kanata Ontario, Canada **Domestic Representative Name and Address** Enter for the first Receiving Party only. Name Address (line 1) Address (line 2) Address (line 3) Address (line 4) FOR OFFICE USE ONLY GUVER 2001 TOLINSIUS GROOGES 09032945

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	Max R. Wood	Dy While	08/20/2001
Name	e of Person Signing	Signature	Date

## ASSIGNMENT OF INVENTION UNIVERSAL

WHEREAS, I/WE, Douglas Hamilton TAYLOR and Bradley Robert LYNCH, of 17 Stikine Drive, Kanata, Ontario, K2T 1H1, Canada and 3-318 Waverly St., Ottawa, Ontario, K2P 0W3, Canada, respectively, am/are named as inventor(s) in an invention relating to METHOD AND APPARATUS FOR CONSTRUCTING A SUBCARRIER MAP and described in a patent application executed on August 17, 2001 and:

WHEREAS, Cogency Semiconductor Inc. of 362 Terry Fox Drive, Kanata, Ontario, K2K 2P5, Canada (hereinafter referred to as the assignee), is desirous of acquiring the entire right, title and interest in and to said invention or inventions and in and to any and all patents to be obtained therefore;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other valuable consideration, the receipt of which is hereby acknowledged, I/We have and by these presents do hereby sell, assign and transfer unto said assignee, its successors and assigns, the entire right, title and interest in and to said invention or inventions, as described in the aforesaid application, in any form or embodiment thereof, and in and to the aforesaid application; and in and to any applications filed in any foreign country based thereon, including the right to file said foreign applications under the provisions of the International Convention; also the entire right, title and interest in and to any and all patents, reissues or extensions thereof to be obtained in this or any foreign country upon said invention or inventions, and any divisional, continuation, continuation-in-part, substitute application(s) or supplementary disclosure(s) which may be filed upon said invention or inventions, in any country; and I/We hereby authorize and request the issuing authority to issue any and all patents on said application or applications to said assignee.

I/We further agree without any payment by said assignee other than expenses incurred by the undersigned, to communicate to said assignee, its representatives or agents, any facts relating to said invention or inventions, including evidence for interference purposes or for other proceedings, whenever requested; testify in any interference, litigation or other proceedings, whenever requested; and execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective, and likewise make these provisions binding upon my/our heirs, legal representatives, administrators and assigns.

**EXECUTED** at

Kanata, Ontario, Canada

this 17 day of AUGUST

, 2001, in the presence of the undersigned witness.

WITNESS:

Douglas Hamilton TAYLOR

WITNESS:

Brad LYNCH (Bradley Robert LYNCH)